

FIG. 1 PRIOR ART

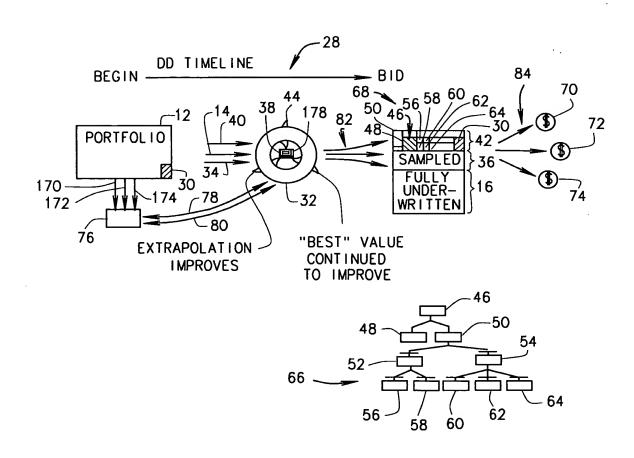
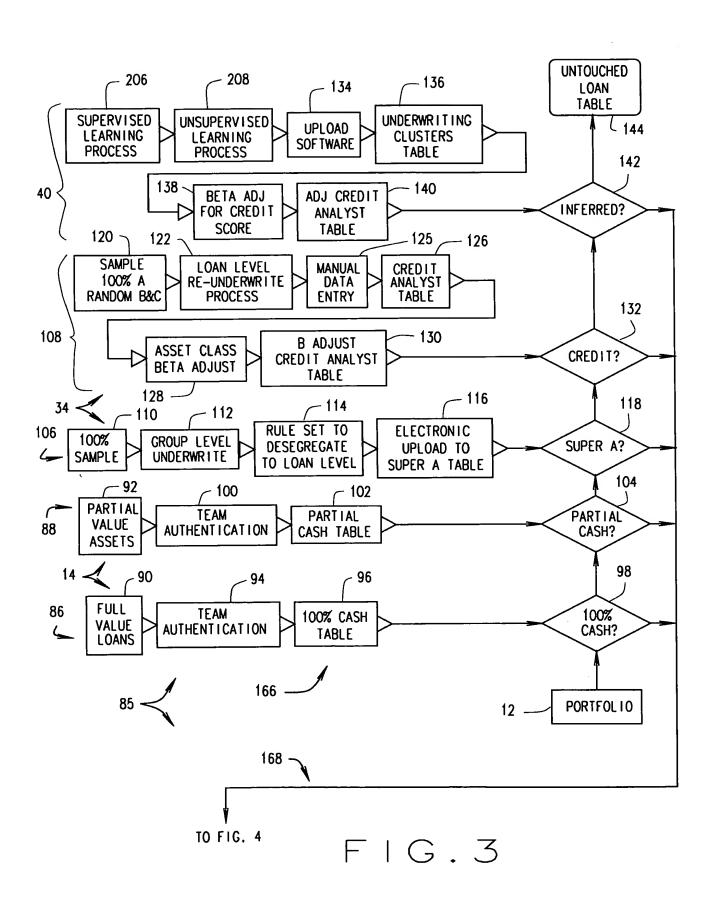
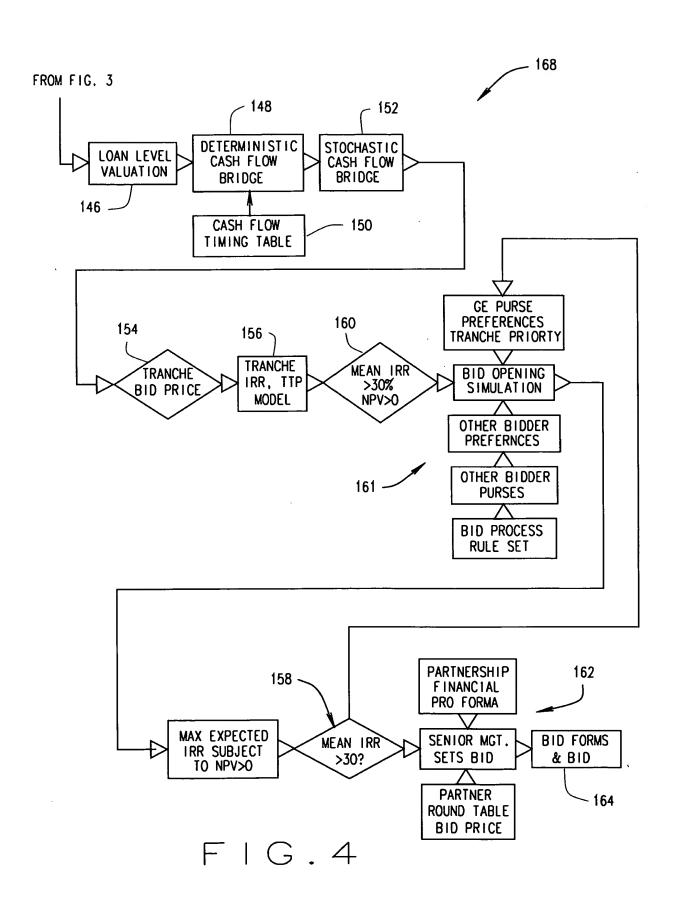
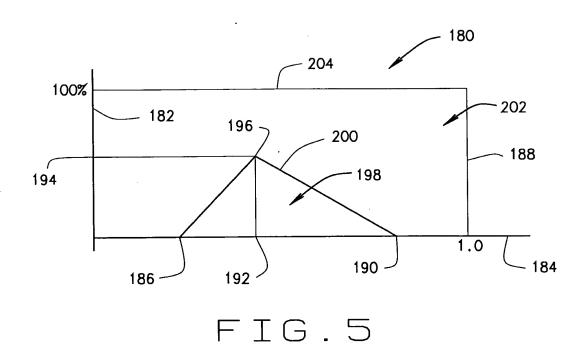


FIG.2







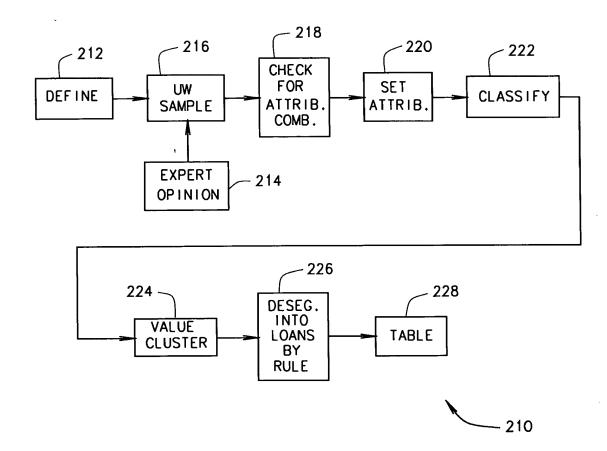


FIG.6

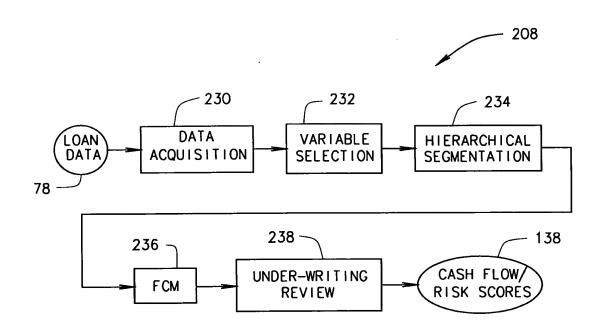


FIG.7

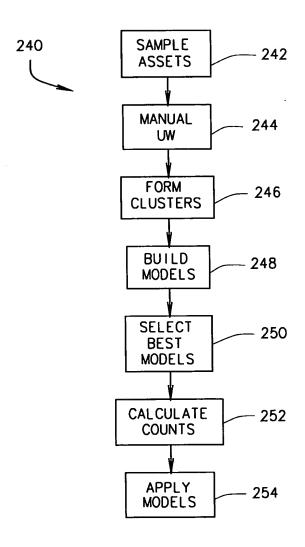
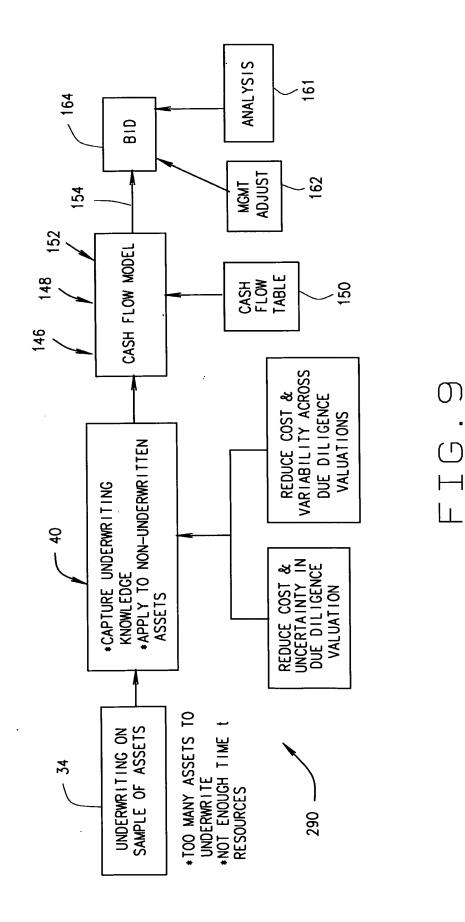
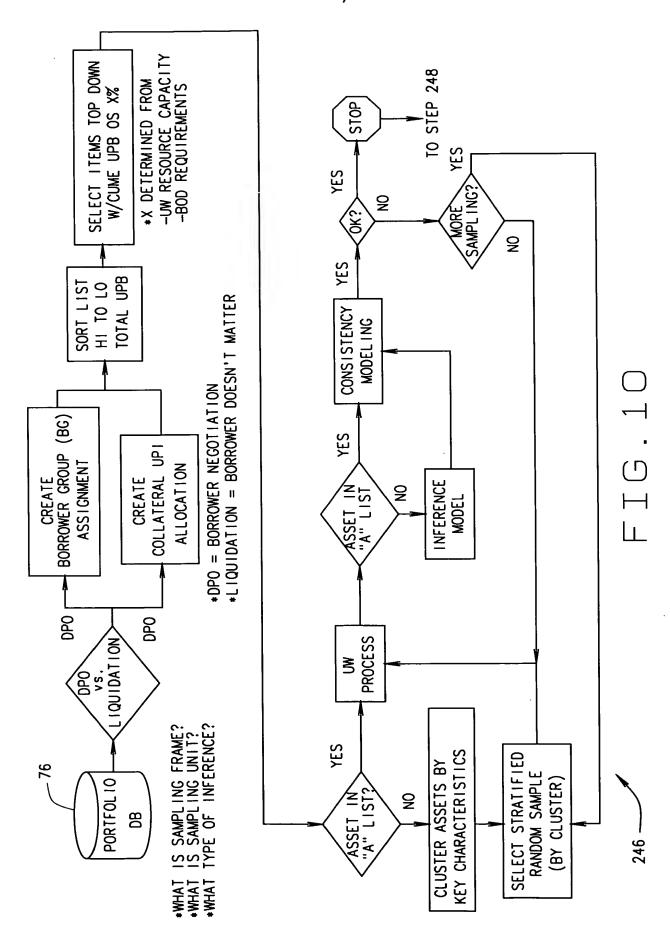


FIG.8



F. 4.7. (2. 1.3. 2.3. 4.7. 123 12. 1.3. 4.7. 4.7. 12.3 1.3.



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BUILD MODELS		×			×	×		7	19 148		23 59 8 53	,	21 86 19 150		19 59	164
248 MODEL 5	××	×	×		×	X			19	12	23 8		19	12	6)	7
MODEL 4	××	×	×	×	×	×		.L 4 MUUEL	24	4	13		15	=	15	70
MODEL 3	××	×	××		×	×		EL 3 MODEL	29	10	6		11	4	10	2
MODEL 2		×	××	×	×	×		13 MUDEL	25	2	7 7	2	13	<u></u>	6	0
MODEL 1	××			×	×	×	NON-L	JEL I MODEL	29	2	4	7	16	2	<b>ω</b>	9
	S USED	APPRAISAI	D PRICE				CTIONS FOR	GROUP MODE	2		2	ا ل	2		2	5
LES USED OR	VAKIABLES	OLD APPRAISAL GEN 1 PREDICTED CHRRENT APPRAISAL	GEN 1 PREDICTED REALIZED PRICE	;	-81-	(S)	HE MODEL UW ASSETS ING PREDIC	ASSET CLASS	MMERUIAL	TOTAL COURT AUCTION RESIDENTIAL		TOTAL	COMMERCIAL	TOTAL	) - - - - - -	TOTAL
ICH VARIAB NIMUM ERR REDICTED)	LAND AREA	OLD APPRAISAL SEN 1 PREDICTE	GEN 1 PREDICTE	LOCATION	COM/RES	GROUP (CLUSTER)	F TIMES TOTION FOR	MODEL ASSI	COURT AUCTION COMMERCIAL	UCTION R			MARKET VALUE (	TOTAL MARKET VALIJE RESIDENTIAL	;	$\leftarrow$
FER BY WH GET THE M (ACTUAL-F	LAND		GEN	LOCA	COM	GRO.	IS COUNT CEST PREDIC	OM FILES	COUR! A	COURT	: ا	\		<b>~</b>		· ·
6 MODELS BUILT: *MODELS DIFFER BY WHICH VARIABLES *UW ASSETS GET THE MINIMUM ERROR PREDICTION (ACTUAL—PREDICTED)		ħ	750	200			MODEL "WEIGHTS":  *EACH CELL IS COUNT OF TIMES THE MODEL PRODUCED BEST PREDICTION FOR UW ASSETS  *DETERMINES WEIGHTS FOR AVERAGING PREDICTIONS		250	907	ķ			258		
6 MODE							MODEL .				·		252			

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VARIABLE	CATEGORY/VALUE RANGE	ENCODING SCHEME
LOAN SECURED	(YES, NO)	YES = 1, ELSE = $0$
LOAN TYPE	(REVOLVING, NON-REVOLVING) REVOLVING = 1 ELSE 0	REVOLVING = 1 ELSE 0
LAST PAYMENT	(0, 250 MM)	0 IF LAST PAYMENT = 0 ELSE 1
NOTICE OF DEFAULT SENT		PRIOR TO JUN 97 EQUALS 1 ELSE 0
ORIGINAL MATURITY DATE		PRIOR TO JUN 97 EQUALS 1 ELSE 0
SYNDICATED LOAN	(YES, NO)	YES = 1, $ELSE = 0$
LOAN GUARANTEED	(YES, NO, NAV)	YES = 1, ELSE = $0$
COLLECTION SCORE	(0, 1)	
LIEN POSITION	(-1, 0, 1)	1 IF LIEN POSITION = 1 ELSE 0
CURRENT UPAID BALANCE/ORIGINAL BALANCE	(0, 2.9)	NORMALIZED TO (0, 1)
LAST PAYMENT TO INTEREST/LAST PAYMENT	(0, 1)	

8 8

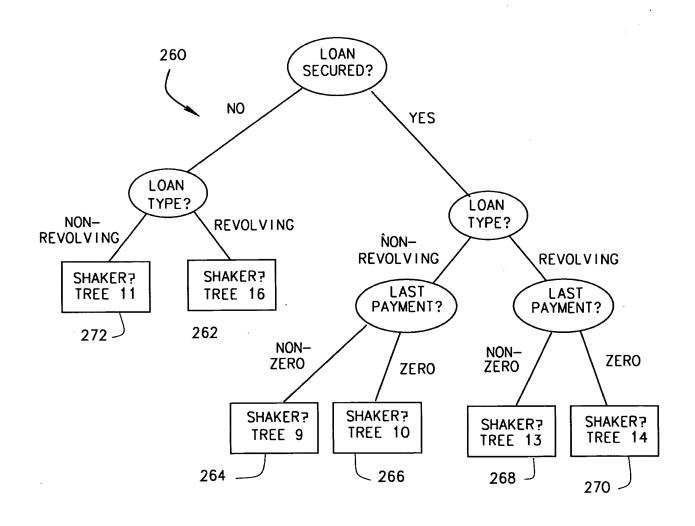


FIG. 13

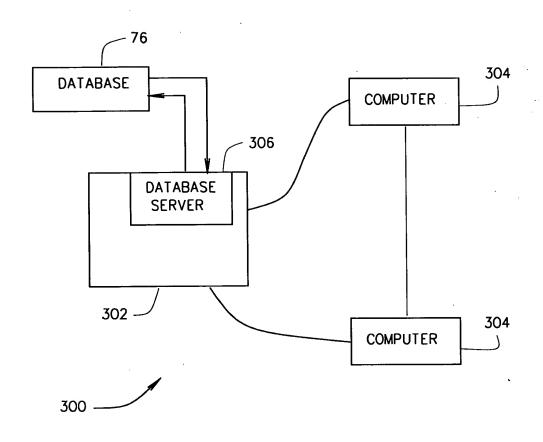


FIG. 14